

WHAT IS CLAIMED IS:

1. A cleaning device for floor surfaces comprising, the cleaning device comprising:

a housing (1) having a working chamber (5) and a drive chamber (17);

a first cleaning roller (10) rotatably supported in the working chamber (5) and extending transversely to a working direction (4) of the cleaning device substantially across an entire width of the cleaning device;

a drive (16) arranged in the drive chamber (17) and configured to drive the first cleaning roller (10) about a horizontal axis of rotation;

at least one second cleaning roller (10) supported in the working chamber (5) and extending substantially parallel and adjacent to the first cleaning roller (10);

the at least one second cleaning roller (20) rotatably driven about a horizontal axis of rotation;

wherein the first and at least one second cleaning rollers (10, 20) are height-adjustably arranged in the housing (1); and

an adjusting device (21) acting on the first and at least one second cleaning rollers (10, 20) for moving the first and at least one second cleaning rollers (10, 20) into a working position or into a parking position, respectively;

wherein the first and at least one second cleaning rollers (10, 20) have a mantle surface projecting in the working position downwardly past a bottom plate

of the housing (10) to act on a floor surface.

2. The cleaning device according to claim 1, wherein the first and at least one second cleaning rollers (10, 20) are adjustable such that the first cleaning rollers, the at least one second cleaning roller, or the first and at least one second cleaning roller are in the working position, respectively.

3. The cleaning device according to claim 1, wherein the adjusting device (21) is a change-over switch for switching from one of the first and at least one second cleaning rollers (10, 20) being in the working position to another one of the first and at least one second cleaning rollers being in the working position.

4. The cleaning device according to claim 3, wherein the change-over switch is configured to snap into place in end positions defining the working positions of the first and at least one second cleaning rollers (10, 20).

5. The cleaning device according to claim 1, further comprising a common support (9) arranged in the housing (1), wherein the first and at least one second cleaning rollers (10, 20) are connected to the common support (9).

6. The cleaning device according to claim 5, wherein the support (9) has a pivot axis (29) arranged horizontally in the housing (1) and is pivotable about the pivot axis (29).

7. The cleaning device according to claim 6, wherein the first and at least one second cleaning rollers (10, 20) are positioned behind one another in the working direction (4) and wherein the pivot axis (29) of the support (9) is positioned

between the horizontal axes of rotation of the first and at least one second cleaning rollers (10, 20).

8. The cleaning device according to claim 1, wherein the drive (16) commonly drives the first and at least one second cleaning rollers (10, 20).

9. The cleaning device according to claim 8, wherein the at least one second cleaning roller (20) is directly connected with the drive (16) and wherein the first cleaning roller (10) is driven via the at least one second cleaning roller (20) by the drive (16).

10. The cleaning device according to claim 9, comprising a first belt drive (30) connecting the drive (16) and the at least one second cleaning roller (20).

11. The cleaning device according to claim 10, comprising a second belt drive (37) connecting the first and at least one second cleaning rollers (10, 20) with one another.

12. The cleaning device according to claim 1, wherein the first and at least one second cleaning rollers (10, 20) have a cleaning mantle (40, 41) comprised of textile material.

13. The cleaning device according to claim 12, wherein the cleaning mantle is comprised of several layers (64).

14. The cleaning device according to claim 12, wherein the layers (64) are individually removable.

15. The cleaning device according to claim 14, wherein the layers are

removed by being torn off.

16. The cleaning device according to claim 12, wherein the textile material is a non-woven material or woven material or a knit material.

17. The cleaning device according to claim 12, wherein the cleaning mantle (40) of the first cleaning roller (10) is different from the cleaning mantle (41) of the at least one second cleaning roller (20) in regard to structure, hardness or constitution.

18. The cleaning device according to claim 1, wherein the first and at least one second cleaning rollers (10, 20) operate at different speed.

19. The cleaning device according to claim 1, wherein at least one of the first and at least one second cleaning rollers (10, 20) is a cleaning brush.

20. The cleaning device according to claim 1, wherein the drive (16) is an electric motor or an air turbine.

21. The cleaning device according to claim 1, further comprising at least one spraying device (60) cooperating with one of the first and at least one second cleaning rollers (10, 20).

22. The cleaning device according to claim 1, further comprising a detachable coupling module (35) connected to the drive (16) and a driven end of one of the first and at least one second cleaning rollers (10, 20) having a base member (59).

23. The cleaning device according to claim 22, wherein the drive (16) has

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a drive wheel (33, 33a, 34, 34a) and wherein the coupling module (35) and the drive wheel (33, 33a, 34, 34a) form a unitary part, wherein the coupling module (35) has a first side facing the driven end wherein the first side has at least one coupling element (73) for a detachable but common rotational engagement of the base member (59).

24. The cleaning device according to claim 22, wherein the coupling module (35) has a second side opposite the first side and wherein the second side has a bearing pin (76).

25. The cleaning device according to claim 22, wherein the housing (1) has a drive chamber (31), separate from the working chamber (5), accommodating a drive connection between the drive (16) and the first and at least one second cleaning rollers (10, 20), wherein the drive (16) has a drive wheel (34, 34a) forming a part of the drive connection and positioned in the drive chamber (31), the cleaning device further comprising a cover disk (74) positioned between the drive wheel (34, 34a) and one of the first and at least one second cleaning rollers (10, 20) and located within the working chamber (5).